767.82 Payment Item.

767.	Hay Mulch	Metric Ton
767.3	Straw Mulch	Metric Ton
767.4	Wood Chip Mulch	Cubic Meter
767.5	Wood Fibre Mulch	Metric Ton
767.6	Aged Pine Bark Mulch	Cubic Meter
767.8	Bales of Hay for Erosion Control	Each
765.2	Seed for Erosion Control	Kilogram
150.	Ordinary Borrow	Cubic Meter

SECTION 769

PAVEMENT MILLING MULCH UNDER GUARD RAIL

DESCRIPTION

769.20 General.

This work shall consist of placing a geotextile fabric under guard rail and placing 100 millimeters of pavement millings on top of the fabric.

MATERIALS

769.40 General.

Pavement millings are to consist of recently milled asphalt concrete pavement. The milled material shall meet the following gradation requirements:

Square Opening Sieve	Percent Passing by Weight
37.5 mm	100
25.0 mm	85 - 100
12.5 mm	10 - 50
4.75 mm	0 - 10

The geotextile fabric shall conform to Department Material Specification M9.50.0 Type IV Fabric.

CONSTRUCTION

769.61 General.

The mulched area will generally be 1 meter wide and start at the back of the berm, sloped edging, curb or edge of roadway pavement. In end treatment areas where the guard rail is set back from the edge of roadway, the mulch will extend from the edge of roadway to 150 millimeters behind the back of the guard rail posts.

769.62 New Guard Rail.

Where the milling mulch is being placed at locations of new guard rail installation, the fabric and millings shall be placed prior to placing the guard rail. When posts are to be driven, the millings shall be moved aside in the vicinity of the post, the fabric cut, and then the posts shall be driven.

After the posts are driven, the millings shall be raked closely around the posts.

769.63 Existing Guard Rail.

Where the milling mulch is to be placed in locations of existing guard rail, the fabric shall be placed on both sides of the post, and shall be cut at the posts to allow the fabric to lay flat between the posts, and to overlap a minimum of 300 millimeters. The millings will then be placed and raked closely around the posts.

COMPENSATION

769.80 Method of Measurement.

The quantity of pavement milling mulch shall be the number of meters based on actual measurements made along the guard rail.

769.81 Basis of Payment.

The work under this item shall be paid for at the contract unit price per meter complete in place, which price includes the geotextile fabric, pavement millings, and all related excavation, borrow, and grading.

769.82 Payment Items.

769.	Pavement Milling Mulch under Guard Rail	Meter

SECTION 770

SODDING

DESCRIPTION

770.20 General.

This work shall consist of the construction of lawn, field or collected natural growth sod as required, on the areas indicated on the plans, or as designated by the Engineer, and in accordance with these specifications.

MATERIALS

770.40 General.

Materials shall meet the requirements specified in the following Subsections of Division III, Materials:

Loam Borrow	M1.05.0
Topsoil and Plantable Soil Borrow	M1.07.0
Sod	M6.05.0
Seed	M6.03.0

CONSTRUCTION METHODS

770.61 Laying Sod.

A foundation for the lawn and field sod shall be constructed and it shall consist of loam borrow, plantable soil borrow or topsoil rehandled and spread in quantities sufficient to produce, after natural settlement has taken place and after tamping, a depth of at least 100 millimeters. Fresh sods shall then be placed in final position on the areas designated for sodding. Sods shall be placed in a solid, strip or spot pattern as designated on the plans or as directed. When the solid pattern is used the sods shall be laid edge to edge with staggered joints. All sods shall be very carefully handled, to prevent loosening and separation of the loam from the roots. The combined thickness of the sod and loam shall be at least